

MATHEWS ISSAC

Engineer

Personal Info

Phone

778-676-5989

E-mail

mathewsissac@hotmail.com

Hard Skills

Instrument Installation

Expert

Learn Manufacturing and process

Expert

Workflow Development

Expert

Known Software- MAT Lab, CS300, Solid works and MS Office

Advanced

Soft Skills

Leadership

Expert

Collaboration

Advanced

Communication

Advanced

Time management

Expert

Problem-solving

Expert

Work in teams

Expert

Energetic Instrumentation Engineer with 3+years experience in the Engineering sector and 2+ years of experience in the Business sector. Certified PLC and DCS control systems from Yokogawa.

Experience

Current-

2016-10

working in Retail, wholesale Business environment

- helped customers during their decision-making process to accomplish their needs and built a good customer-employee relationship.
- Responsible for Managing more than 20 cashiers, supervisors, answering the phone, maintaining the service desk and providing the customer's needs at the Fairway market.

2016-09-

2017-04

Freelance Engineer

- Re-engineered mechanical parts of machines by using **SolidWorks** to help the customer's projects.
- Developed machine parts, using solid works software and the prototype parts produced by 3D printing technology.
- Consistently delivered to customer needs at 20% under budget.

2016-09-

2015-03

System Engineer,
Noctech Solution Pvt.ltd

- Installing, configuring, testing and maintaining operating systems, application software and system management tools.
- Managing and monitoring all installed systems and infrastructure

2015-02-

2014-11

Project Engineer,
AQA Quality management

- During my Project engineer in AQA, I used a time-management app on my phone to organize my responsibilities and meet deadlines. I was named the employee of the month in December.
- Successfully lead and managed a team through **ISO 9001:2008, ISO9001:2015**

2014-06-
2013-06 Instrumentation Engineer
Building Network Solution-Contract agency for BPCL Kochi Refinery.

- Performed quick troubleshooting in Instrumentation maintenance during oil refinery **shutdown work** to reduce the maintenance cost.
- support the implementation of oil refinery safety policies and program in the **oil refinery** to prevent the unsafe work practices.
- Executed daily manufacturing engineering activities, including working with teams to design and implement manufacturing layouts.
- Designed maintaining procedure and process for instrument installation, calibration and assembly.

Education

2009-
2013 M.G University Kerala, Kottayam, Kerala, India
Bachelor of Technology in Applied Electronics and Instrumentation
Approved by WES (World education services) and EGBC(Engineers and geoscientist British Columbia), Canada.

- Followed my passion in Applied Electronics and Instrumentation course work.
- Excelled in instrumentation calibration system
- Attended many technical events and promoted to the technical championship.
- Developed software for biometric recognition using MAT Lab software and presented the paper at many technical expos.

2017-
2018 Camosun college, Victoria, BC, Canada
Post Degree Business Diploma-Marketing

- Held responsibility and successfully completed Marketing project procedures such as budget submissions, work schedules, assembling of statistics, graphs and tables in Mark-210 subject.
- As a team leader represented the Camosun College Business School in a business case study focused on Woodwynn Farms (a non-profit organization) and recommended a marketing plan.
- Planned and implemented an event as a project for fundraising of a non-profit organization VIDEA.
- Made B2B marketing plan for Camosun innovates objectives (An Engineering research department of Camosun college) to achieve their marketing objectives.

License

- Driving License.
- progress of achieving to EIT (Engineer in Trainee) from EGBC- Engineers and Geoscientists BC.

Additional Activities

- Studied and currently working in the Business environment, Canada.

- Successfully completed PLC and DCS systems from Yokogawa, Bangalore, Karnataka, India in 2014
- Internship at Keltron, Kochi, Kerala, India in December 2010 specialized in Sonar arrays for defense system
- Active member of Knights of Columbus and VIATEC- Victoria Innovation, Advanced Technology & Entrepreneurship Council
- Studied and applied **online Project management software (Function Fox)** for Mark-420 subject to increase the efficiency of the fundraising program for VIDEA within three months.
- Community involvement in **APICS** (Supply chain management organization).